

041304

16569 U.S. PTO

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

☒ Duplicate  
(check, if applicable)

22553 U.S. PTO  
10/823027

041304

Commissioner for Patents  
MAIL STOP: PATENT APPLICATION  
Alexandria, VA 22313

Attorney Docket No. 054993-5001-01  
First Named Inventor: Fitzpatrick  
Express Mail Label No. EV268895651 US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the **non-provisional** utility patent application entitled:

**REAL-TIME PREDICTION AND MANAGEMENT OF FOOD PRODUCT DEMAND**

which is:

an ☐ Original; or

a ☐ Continuation, ☐ Divisional, or ☒ Continuation-in-part (CIP)  
of prior U.S. Application No. 10/374,410 filed on February 26, 2003.

☐ This non-provisional patent application is based on Provisional Patent Applications  
No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 75 pages.
- ☒ Newly unexecuted Declaration.
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 2 sheets of drawings (informal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☐ Copy of Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☐ Computer readable copy ☐ Paper Copy (\_\_\_ pages) and copy of Verified Statement  
filed on \_\_\_\_\_, in parent U.S. Application No. \_\_\_\_\_.
- ☐ Under PTO-1595 cover sheet, an assignment of the invention.
- ☐ Certified copy of \_\_\_\_\_ Application No. \_\_\_\_\_, filed \_\_\_\_\_, is filed:
  - ☐ herewith or ☐ in prior application \_\_\_\_\_.
- ☒ Applicants by their undersigned attorney, claim Small Entity Status under 37  
C.F.R. §1.27 as ☐ an Independent Inventor, or ☒ a Small Business Concern; ☐ a  
Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Other: \_\_\_\_\_.

The filing fee has been calculated as shown below:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	27 - 20 =	7	X \$9.00	\$63.00	OR	X \$18.00	\$
Independent	3 - 3 =	0	X \$43.00	\$	OR	X \$88.00	\$
Multiple Dependent Claims Present:			X \$145.00	\$	OR	X \$290.00	\$
			<b>TOTAL</b>	<b>\$448.00</b>	OR	<b>TOTAL</b>	<b>\$</b>

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☒ Filing fee in the amount of **\$ 448.00** as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

04-13-04  
(Date)

By:



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CIH/ars  
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